CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-10/475d/Cube/2017-18 15.12.20 7

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Development of works in Ward No.13, Mallasandra, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/113/2017-18 Dated: 21.06.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	15.12.2017	8.018	733.8	32.61
2	17.11.2017	15.12.2017	8.164	741.3	32.95
3	17.11.2017	15.12.2017	8.234	705.1	31.34

*Information is furnished by the Customer/Representative.

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AE-13

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	15.12.2017	8.133	703.4	31.26
2	17.11.2017	15.12.2017	8.256	746.8	33.19
3	17.11.2017	15.12.2017	8.342	756.1	33.60

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2017	15.12.2017	8.247	697.9	31.02
2	17.11.2017	15.12.2017	8.329	715.4	31.80
3	17.11.2017	15.12.2017	8.416	729.8	32.44

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* Sample ID	:	Road Concrete
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Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	16.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.11.2017	16.12.2017	8.136	729.8	32.44
2	18.11.2017	16.12.2017	8.248	745.8	33.15
3	18.11.2017	16.12.2017	8.339	715.4	31.80

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Compressive Strength as on	:	28^{th} day
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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.11.2017	16.12.2017	8.046	728.4	32.37
2	18.11.2017	16.12.2017	8.172	719.3	31.97
3	18.11.2017	16.12.2017	8.269	749.4	33.31

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.11.2017	16.12.2017	8.264	709.2	31.52
2	18.11.2017	16.12.2017	8.361	734.8	32.66
3	18.11.2017	16.12.2017	8.438	742.4	33.00

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